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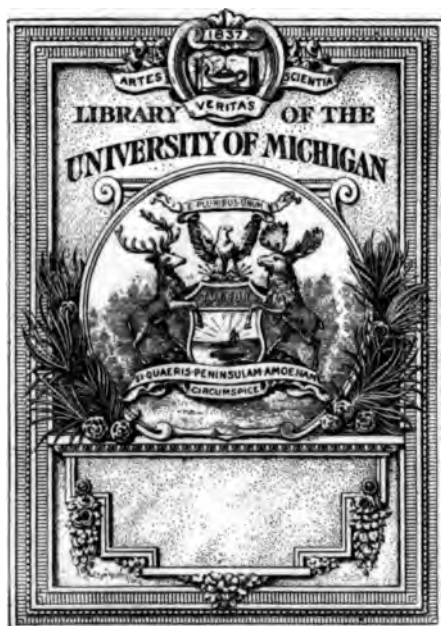
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A PARTIAL INDEX
TO
ANIMAL HUSBANDRY LITERATURE

By CHARLES S. PLUMB



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A Partial Index

TO

**Animal Husbandry
Literature**

By CHARLES S. PLUMB

**Professor of Animal Husbandry in the College of Agriculture
of the Ohio State University**

COLUMBUS, OHIO
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1911

BOOKS WRITTEN BY CHARLES S. PLUMB.

A Biographical Directory of American Agricultural Scientists

Edited and published at Knoxville, Tenn, 1889. pp. 100.

Flexible cloth. The supply of these is exhausted.

Indian Corn Culture

Chicago: The Breeders' Gazette Print; cloth; 1895. pp. 243;
figs. 63.

Little Sketches of Famous Beef Cattle

Columbus, Ohio: Published by the author; cloth; 1904. pp. 99.

Types and Breeds of Farm Animals

Boston: Ginn & Co.; cloth; 1906. pp. 563; figs. 256.

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By Charles S. Plumb

A Partial Index to Animal Husbandry Literature

By Charles S. Plumb

INTRODUCTION

Desiring to render a service to the student of live stock husbandry who is in search of literature, the writer has prepared this bibliography. It is limited in the number of titles, but many of the references are quite available, consequently the list should be serviceable. The titles of many of the books are given in considerable detail, thus indicating the nature of the contents. Occasional brief comments are made by the writer on the value and standing of certain books, bulletins or articles. Such comments may assist one in the selection of present-day literature of the subject.

Recognizing the fact that this index is quite limited in numbers of titles, that many important ones are not given, and that in future many more will be published, this volume is prepared with blank leaves between the printed pages, so that those who desire may at their pleasure add other useful titles not on the printed page.

SOME SPECIAL SUGGESTIONS FOR LIBRARY WORK.

Where one has access to a large general library, such as is found in many cities, as well as colleges, the books and periodicals are naturally classified to serve the greatest usefulness. While groupings of these books will vary with libraries, these differences are not of enough importance to materially affect the following suggestions, which are offered as an aid to students seeking for literature. Not to go into too much detail, the following classes of books will be found of particular service in using the library:

1. Special Books on Farm Animals. Books of this class as a rule are by specialists and should be in libraries on the animal husbandry shelves. Where the book deals with one class, as horses, it should be grouped with horse volumes. The same applies to the other subjects. In the large public and college libraries, such a classification usually prevails. If the book is more general, and covers two or more great classes, as horses and cattle, then it will be grouped with the general literature of the subject. Books and pamphlets on breeding may be classed under heredity or evolution, perhaps under biology or in the agricultural collection. Works on feeding, live stock management, the care of animals, training, judging, markets or marketing, live stock reports, herd books, all strictly belong in the agricultural library in the live stock group. In this group one logically should first look for the most exhaustive discussion of a subject.

2. Live Stock Periodicals. For many years there have been published in America and Great Britain, current periodicals devoted very largely to improved live stock and to the live stock markets. Some of these periodicals are no longer active publications, but contain valuable reference matter. Sets or bound volumes of this kind are too rarely found in libraries. A complete set of the Breeders' Gazette or the Live Stock Journal (London), is in itself a cyclopedia of general information on farm animals. Specialists in certain classes of stock will find well-established periodicals devoted to some of them, as for example the American Sheep Breeder or the Shepherds' Journal for sheep; the American Swineherd or the Swine-Breeders' Journal for swine; and the Horse Journal, the Horse Review or the Western Horseman for horses. Even some of the breeds have periodicals devoted to special interests, as the Jersey Bulletin for Jersey cattle, or the Holstein-Friesian Register for cattle of this breed. In this connection the live stock markets also are represented by daily live stock journals, such periodicals being published in the principal markets of America. The larger, better-supported agricultural college or state university libraries, keep these periodicals in bound form on their shelves.

3. Agricultural Periodicals. The oldest periodicals devoted to the farm were established in the United States a trifle over one hundred years ago. Since that time publications of this class have grown greatly in numbers, until today they may be counted by hundreds.





Some of the older ones, that have been continued down through today, perhaps under a different name, contain much of historical value on live stock. The bound volumes of the "Albany Cultivator," now the "Country Gentleman," of the "American Agriculturist," the old "Ohio Cultivator," now the "Ohio Farmer," and others, are veritable mines of information. The long-continued years of publication of the "Country Gentleman" and "American Agriculturist," with able corps of contributors, make these two publications of much value in historical study.

4. United States Department of Agriculture Publications. A large number of reports on live stock topics have been published by the United States Department of Agriculture, notably from the Bureau of Animal Industry, the Dairy Division, and the Office of Experiment Stations. In 1900 the Department published "an index to literature relating to animal industry in the publications of the Department of Agriculture, 1837 to 1898." This should be available in many agricultural libraries. The Division of Publications also publishes from time to time lists, for free distribution, of the Department publications, in which the titles, names of authors, dates of issue and cost are given. Indexes have also been published of the contents of the Department annual reports and year books, etc. Persons wishing to look up subjects should secure information, if need be, by addressing the Division of Publications.

5. Experiment Station Reports and Bulletins. An immense amount of literature has been published by the various agricultural experiment stations in the several states, giving details of live stock investigations, or reporting on some phase of animal husbandry. The more important of these are listed in this bibliography. Many of these may be obtained of the stations publishing them, if they have duplicates in stock, and should be secured free on application. Lists of bulletins, and reports for distribution, are sent on application by many stations. Many of these publications are very valuable and are worthy of careful study. In this class should be listed the publications of the Office of Experiment Stations of the United States Department of Agriculture. This includes the valuable monthly "Experiment Station Record," which has been published since 1899, and the special reports of this office and the Farmers' Bulletins. Information concerning these may be obtained from the Division of Publications. The "Experiment Station Record" may be secured as a current periodical for \$1.50 a year, through the Division of Publications. Farmers' Bulletins are free documents for universal distribution.

6. State Agricultural and Live Stock Reports. Nearly all of the older states have for many years published board of agriculture, or agricultural commission reports. The reports of some states, such as Massachusetts, Pennsylvania, Ohio, Illinois, Kansas, etc., have contained notable live-stock contributions. The student of the animal industry of a state should certainly turn to these state documents, securing access to the entire file if possible. Some states have pub-

lished, through live-stock associations, state live-stock reports. These number but few, however, and contain but little in the way of contributions to live stock literature. The National Live Stock Association published a number of volumes of importance during the life of that organization. Other miscellaneous organizations have also published material of interest to animal husbandry students, such as reports of state dairy associations, etc.

7. Herd, Flock, and Stud Books. The different associations engaged in registering pure-bred live stock, publish from time to time volumes that contain more or less information of importance besides the names and breeding of animals. Valuable historical information on the breeds has appeared in the herd books. If one is studying the family blood lines, the herd books are indispensable. Since the appearance, in 1822, of the Coates' Herd Book for registering Shorthorn cattle in England, a large number of volumes representing different breeds have appeared. Most agricultural colleges possess collections of such works, and the student will find them of value in breed study, and in working out problems in heredity.

8. Current Magazines. The popular magazines of the day contain more or less of contributions on agricultural subjects, including live stock. "Harper's Monthly," "The Century Magazine," "Monthly Review of Reviews," "Scribner's Magazine" and many others publish articles of interest to students. Some of these are by well-known, reliable writers, while others are by men not qualified to write intelligently on the subjects over their names. Magazines like "Popular Science Monthly," "Science," and "Nature," have a class of contributions that may very generally be regarded as reliable in authorship.

9. Index Literature. An invaluable aid to library research is found in those volumes which contain the titles to a very general and wide range of literature. There are special subject indexes to books, to periodicals and to miscellany. Examples of these are set forth in the following titles. If one wishes to look up a special article, as for example regarding cattle, the subject index may give him valuable assistance, if he cannot find what he wishes elsewhere.

Following are examples of subject indexes to volumes:

(a) Circular 31. Office of Experiment Stations, U. S. Dept. of Agriculture. "Some Books on Agriculture and Agricultural Science. Published between 1893 and 1896 — also supplement 1896-98."

(b) Subject index of the Modern Works added to the Library of the British Museum in the years 1881-1900. 3 vols. The subjects are alphabetically arranged, as Cattle, Caucasus, etc. For example, under Cattle we have, "Armatage, G. Cattle: Their varieties and management, pp. 239, London, 1893, 8.

(c) American Library Association. Annotated lists. Guide to the Study and Use of Reference Books. By Alice B. Kroeger. A manual for librarians, teachers and students. Contains a "Suggestive list of 100 reference books."

(d) Poole's Index to Periodical Literature. In the first volume, published in 1896, and four supplements, 427 periodicals are indexed,

comprising 10,881 volumes. The first five volumes contain 3,677 pages with references to about 520,000 articles. Examples from Poole's Index:

Cattle Breeding, for Amateurs.

F. S. Peer, *Outing*, vol. 38, p. 164.

Cattle Industry, Modern Methods in

C. M. Harger, *Outlook*, vol. 72, p. 39.

(e) Reader's Guide to Periodical Literature. Vol. 1, 1900-1904, contains over 1,600 pages. Contains 32 articles under Cattle. Example:

Why the Price of Beef Is High.

G. W. Ogden, *World's Work*, IV, 2179-81, June, 1902.

(f) Library Index to Periodicals and Current Events. Sixty-six periodicals indexed.

Reference Works on Miscellaneous Indexing.

(g) Catalogue of Public Documents. Alphabetically indexed. Vol. for 56th congress. Over fifty titles on cattle. Contains both subject and author's index of each Department. Published by Supt. of Documents of Government Printing House, Washington, D. C.

(h) Catalogue of Government Publications. 1774-1881.

(i) Index to the Annual Reports of the United States Department of Agriculture, for the years 1837-1893 inclusive. Subject index of 252 pages. Also supplement. Published by United States Department of Agriculture, Division of Publications.

(j) List of Publications of United States Department of Agriculture from 1841-1895 inclusive. United States Department of Agriculture, Library Division.

In addition to the above reference books, still others are published of which the reader may learn through various sources, more especially dealers in books on a commercially large scale, or from librarians.

It is hoped there is enough of suggestion in the preceding pages to assist somewhat in extending the field of knowledge of those who are reaching out for desired information.

Beef Productions

- Angus and Shorthorn feeding experiment.** By James Wilson and C. F. Curtiss. Bull. 28, Iowa Station, 1895, pp. 157-172.
- Baby beef.** By H. M. Cottrell, J. G. Haney and O. H. Elling. Bull. 113, Kansas Station, June, 1902, pp. 39-49.
- Baby beef.** By Ernest G. Ritzman. Circular 105, Bureau of Animal Industry, U. S. Dept. of Agr., pp. 34, figs. 6. Reprinted from 22nd Annual Report Bureau of Animal Industry (1905).
- Beef and pork production. The feeding value of speltz in.** By James W. Wilson and H. G. Skinner. Bull. 100, South Dak. Agr. Exp. Station, Jan., 1907, pp. 116-129, plate I.
- Beef and bullocks.** By A. B. Allen. Harper's Magazine, vol. 61, 1880, pp. 93-97.
- Beef cattle.** By W. L. Hutchinson and E. R. Lloyd. Bull. 76, Miss. Agr. Exp. Station, June, 1902, pp. 24, figs. numerous.
- Beef cattle, Finishing.** By Andrew M. Soule, John R. Fain and Milton P. Jarnagin. Bull. 173, Virginia Agr. Exp. Station, Aug., 1907, pp. 95-122, figs. 3.
- Beef cattle in Mississippi, Feeding.** By Archibald Smith and Charles I. Bray. Bull. 92, Miss. Agr. Exp. Station, Aug., 1905, pp. 24, figs. 10.
- Beef, Experiments in feeding for.** By C. E. Thorne and J. Fremont Hickman. Bull. No. 60, Ohio Exp. Station, Aug., 1895, pp. 56.
- Beef industry in Michigan.** By R. S. Shaw, Extension Bull. 8, Mich. State Grange, Oct., 1904, pp. 14.
- Beef making, Silage, hay and stover in.** By Andrew M. Soule and John R. Fain. Bull. 157, Virginia Station, Sept., 1905, pp. 35-64, figs. 11.
- Beef production.** By L. H. Kerrick. Bull. 1, Indiana Live Stock Breeders' Assn., Jan., 1907, pp. 4.
- Beef production.** By Herbert W. Mumford, Urbana, Ill. Published by the author; cloth; 1907; pp. 209; illustrated. A desirable volume for the student.
- Beef production.** By J. H. Skinner and W. A. Cochel. Circular 12, Purdue Univ. Agr. Exp. Station, May, 1908, pp. 32. 11. Methods of beef production in Indiana.
- Beef production.** By J. H. Skinner and W. A. Cochel. Circular 14, Purdue Univ. Agr. Exp. Station, July, 1908, pp. 23, figs. 22. III. Factors influencing the value and cost of feeders.
- Beef production. Experiments in.** By Will H. Ogilvie. Bull. 79, Iowa Agr. Exp. Station, (Popular Edition), Sept., 1904, pp. 264-279. 1, Light, medium and heavy grain rations. 2, Acclimation test (Southern vs. Western cattle). 3, Supplementary feed tests.
- Beef production. Experiment in.** By W. J. Kennedy, Wayne Dinsmore, W. J. Rutherford and W. W. Smith. Bull. 81, Iowa Agr. Exp. Station, April, 1905, pp. 337-372, figs. 25. Includes reports on, 1, feeding beef vs. dairy type; 2, the slaughter test; 3, the meat demonstration.

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- Beef production, Some essentials in.** By Charles F. Curtiss. Farmers' Bulletin No. 71, U. S. Dept. Agric., 1898, pp. 24, figs. 17.
- Beef production, Limitations of baby.** By H. J. Waters. Reprinted from 38th Ann. Rept. Mo. State Bd. of Agric., 1907, pp. 54, figs. 9.
- Beef production, Western feeds for.** By J. G. Haney, O. H. Elling and Geo. K. Helder. Bull. 132, Kansas Agr. Exp. Station, Jan., 1906, pp. 19-52, plates ix.
- Beef, Speltz and millet for the production of baby.** By James W. Wilson and H. G. Skinner. Bull. 97, South Dak. Agr. Exp. Station, May, 1906, pp. 59-74, figs. 8.
- Beet pulp for fattening steers, Dried.** By R. S. Shaw and H. W. Norton, Jr. Bull. 247, Mich. Agr. Exp. Station, June, 1907, pp. 153-165.
- Beet pulp to steers and sheep, Feeding.** By R. W. Clark. Bull. No. 82, Utah Exp. Station, July, 1903, pp. 4.
- Bran in fattening store cattle.** By William Brown. Bull. XIII, Ontario Agr. College, June 29, 1887, pp. 6.
- Breeds, Feeding grade steers of different.** By Thomas Shaw and C. A. Zavitz. Bull. LXX, Ontario Agr. College, Dec. 1, 1891, pp. 10.
- Breeds, Feeding steers of different.** By Samuel Johnson. Bull. 24, Mich. Agr. College, March 18, 1887, pp. 8. Also Bulletin 30, Nov. 1, 1887, and No. 44, Jan., 1889, pp. 29.
- Breeds, Feeding steers of different.** By E. Davenport. Bull. 69, Mich. Experiment Station, Nov., 1890, pp. 15.
- Calves and steers, Feeding experiments with,** conducted 1883-93. By W. A. Henry. Tenth annual report Wisconsin Station, 1893, pp. 55-63.
- Cassava as food for pigs and beef cattle.** By H. E. Stockbridge. Bull. No. 49, Florida Exp. Station, March, 1899.
- Cattle and pigs, Feeding experiments with.** By E. A. Burnett and H. R. Smith. Bull. No. 75, Nebraska Exp. Station, vol. XV, pp. 38.
- Cattle feeding experiment No. 2.** By F. A. Gulley and J. W. Carson. Bull. 10, Texas Station, May, 1890, pp. 31. Reports on feeding various materials, including cottonseed, cottonseed meal, hulls, etc.
- Cattle feeding experiment: Roughness supplementary to corn for fattening two-year-old range steers.** By H. R. Smith. Bull. 90, Nebraska Station, 1905, pp. 24, illustrated.
- Cattle feeding experiments: I. Molasses for fattening cattle. II. Rough rice as a steer feed. III. Profit from different systems of feeding cattle.** By John A. Craig and F. R. Marshall. Bull. 86, Texas Station, Sept., 1906, pp. 23, figs. 14.
- Cattle, Feeding experiments with.** By E. A. Burnett and H. R. Smith. Bull. No. 85, Nebraska Station, vol. XVII, pp. 22, figs. 5. Also Bulletin 90, pp. 23.
- Cattle feeding test. Results of a.** By W. J. Kennedy and F. R. Marshall. Bull. 66, Iowa Station, Aug., 1902, pp. 223-255, illus.

- A steer-feeding test, with condimental stock foods, flaxseed, cottonseed meal, corn by-products, etc.
- Colorado, Cattle feeding in.** By W. W. Cooke. Bull. 34, Colorado Station, May, 1896, pp. 36.
- Corn fodder and ensilage in feeding yearling heifers.** Comparative value of. By Thos. F. Hunt. Bull. 9, Illinois Station, May, 1890, pp. 302-314.
- Cornmeal and grass with stock steers.** By D. A. Kent. Bull. 25, Iowa Station, 1894, pp. 41-43.
- Cost of making beef from dairy stock:** Will it pay to raise the calves of dairy cows for beef? By W. A. Henry. Fourth annual report Wisconsin Station for 1886, pp. 44-64.
- Ensilage for making beef, Corn.** By Thomas Shaw. Bull. XLIX, Ontario Agr. College, May 28, 1890, pp. 6.
- Ensilage for steer feeding.** By W. A. Henry. Fifth annual report Wisconsin Station for 1887-88, pp. 63-66.
- Ensilage for young cattle and beef cows.** By Prof. F. J. Roberts. Second report Cornell Exp. Station, 1882-3, pp. 7-9.
- Ensilage in making beef, Corn.** By Thomas Shaw and C. A. Zavitz. Bull. LXXXII, Ontario Agr. College, Oct. 24, 1892, pp. 8.
- Fattening Cattle.** By J. H. Shepperd. Bull. 33, North Dakota Station, Aug., 1898, pp. 281-291.
- Fattening cattle for the market.** By H. J. Waters. Bull. 76, Missouri Agr. Exp. Station, Dec., 1907, pp. 141, illustrated. I. A study of the most approved practices in beef production in the corn belt. II. A summary of some of the feeding experiments conducted at this station.
- Fattening cattle, for the years 1904-5.** By F. B. Linfield. Bull. 38, Montana Agr. Exp. Station, Oct., 1905, pp. 57-82.
- Fattening cattle on different descriptions of food.** Experiments in. By David McCulloch. Trans. High. and Ag. Sos. of Scot., 1853-1855, pp. 65-75.
- Fattening cattle, Silage for.** By B. E. Carmichael. Bull. 193, Ohio Agr. Exp. Station, May, 1908, pp. 147-166.
- Fattening range steers.** By Thomas Shaw. Annual report Minnesota Station for 1897-98, pp. 486-509, illustrated.
- Fattening range steers in winter.** By Thomas Shaw. Annual report Minnesota Station, 1898-99, pp. 21-38.
- Fattening steers.** By Thomas Shaw. Annual report Minnesota Station, 1901-02, pp. 225-265. Reports on three phases of feeding: 1, fattening steers of different types; 2, feeding steers for short and long periods; 3, feeding steers in the stable and the open shed.
- Fattening steers, Comparison of fodder and rations in.** By G. E. Patrick and L. P. Smith. Bull. 6, Iowa Station, Aug., 1889, pp. 205-237.
- Fattening steers, Feeds supplementary to corn for.** By Herbert W. Mumford. Bull. 83, Illinois Station, Jan., 1903, pp. 541-576.
- Fattening steers in winter.** By Thomas Shaw. Annual report for



- 1895, Minnesota Station, pp. 255-279.
- Fattening steers:** Using cottonseed, cottonseed meal, wheat meal, wheat straw and hay. Bull. No. 58, Oklahoma Exp. Station, June, 1903, pp. 46.
- Fattening steers on barley and rejected wheat.** By J. H. Shepperd and W. B. Richards. Bull. 73, North Dak. Agr. Exp. Station, Dec., 1906, pp. 237-258, figs. 2.
- Fattening steers of the various market grades.** By Herbert W. Mumford. Bull. 90, Illinois Station, Dec., 1903, pp. 155-218, plates 14.
- Fattening steers without hogs to follow.** By H. M. Cottrell and J. G. Haney. Bull. 112, Kansas Station, June, 1902, pp. 25-38, figs. 4.
- Flesh and fat in beef.** By D. H. Otis. Bull. 118, Kansas Station, May, 1903, pp. 185-212, figs. 17.
- Housing of fattening cattle, On the.** By W. J. Moscrop. Trans. High. & Ag. Soc. of Scot., 1872, pp. 156-165.
- Minnesota, Growing beef in.** By Thomas Shaw. Annual report Minnesota Station, 1898-99, pp. 20, illustrated.
- Minnesota steers, Fattening.** By Thomas Shaw. Annual report Minnesota Station for 1897-98, pp. 469-485, illustrated.
- Mississippi, Feeding beef cattle in.** By Archibald Smith and Chas. I. Bray. Bull. 92, Miss. Station, Aug., 1905, pp. 24, illus.
- Molasses for fattening cattle.** By John A. Craig and F. R. Marshall. Bull. 86, Texas Station, Sept., 1906, pp. 17, figs. 6.
- Oatmeal and wheat for store cattle.** By Wm. Brown. Bull. XXVI, Ontario Agr. College, April 10, 1888, pp. 6.
- Pasture, and of grain ration with pasture, for young cattle, Value of.** By G. E. Morrow. Bull. 9, Illinois Station, May, 1890, pp. 319-325.
- Pasture, Grain vs. no grain for steers on.** By E. A. Burnett. Bull. No. 75, Nebraska Exp. Station, pp. 5-9, figs. 2.
- Rations in beef production, Economical.** By H. R. Smith. Bull. 100, Neb. Agr. Exp. Station, vol. xx, article i, Sept. 11, 1907, pp. 44, figs. 10.
- Shelter and rations in feeding steers, Comparison of.** By E. A. Burnett. Bull. No. 75, Nebraska Exp. Station, pp. 19-23.
- Soiling steers.** By J. W. Sanborn. Bull. No. 15, Utah Exp. Station, pp. 9.
- Steer feeding.** By D. O. Nourse. Bull. 3, Virginia Station, Nov., 1889, pp. 10. Also Bulletin 10, June, 1891, pp. 13; Bulletin 105, Oct., 1899.
- Steer feeding.** By John M. Scott. Bull. 96, Florida Agr. Exp. Station, Jan., 1909, pp. 27-37, figs. 9.
- Steer feeding.** By J. H. Skinner and W. A. Cochel. Bull. 115, Purdue Univ. Agr. Exp. Station, vol. xiii, Dec., 1906, pp. 309-337, figs. 7. Also Bull. 129, vol. xiv, Oct., 1908, pp. 231-278, fig. 1. Also Bull. 130, vol. xiv, Nov., 1908, pp. 279-301, fig. 1. III. Result of short vs. long feeding periods. Also Bull. 136, Oct., 1909,

- pp. 48, fig. 1: Part I. Influence of age on the economy of fattening steers in winter. Part II. Corn silage, cottonseed meal and clover hay for fattening two-year-old steers. Part III. Results of short vs. long feeding periods.
- Steer feeding.** By J. J. Vernon and J. M. Scott. Bull. 57, New Mex. Agr. Exp. Station, Jan., 1906, pp. 14, plates II.
- Steer feeding.** By James Wilson and C. F. Curtiss. Bull. 20, Iowa Station, Feb., 1893, pp. 639-689.
- Steer feeding.** By J. H. Connell and J. W. Carson. Bull. 27, Texas Station, June, 1893, pp. 313-321.
- Steer feeding.** By J. H. Connell and J. W. Carson. Bull. 41, Texas Station, Dec., 1896, pp. 877-910. Contains a summary of steer feeding experiments at this station to date.
- Steer feeding.** By D. O. Nourse. Bull. 121, Virginia Station, Feb., 1901, pp. 15-19.
- Steer feeding.** By A. A. Mills. Bull. No. 35, Utah Exp. Station, pp. 23.
- Steer feeding, A comparison of cut with uncut clover.** By C. S. Plumb. Bull. 37, Indiana Station, Dec., 1891, pp. 139-143.
- Steer feeding experiment.** By C. C. Georgeson, etc. Bull. 47, Kansas Station, Aug., 1894, pp. 17-31. On the feeding of soaked vs. dry corn.
- Steer feeding experiments.** By Oscar Erf, R. J. Kinzer and Geo. C. Wheeler. Bull. 130, Kansas Station, April, 1905, pp. 6, figs. 2. A test of alfalfa as roughage, singly and with other feeds.
- Steer feeding experiments.** By W. A. Henry. Fifth annual report Wisconsin Station for 1887-88, pp. 87-92.
- Steer feeding experiments.** By T. I. Mairs and W. H. Tomhave. Bull. 88, Penn. Agr. Exp. Station, Nov., 1908, pp. 20, fig. 8.
- Steer feeding experiments.** By C. C. Georgeson, F. C. Burtis and D. H. Otis. Bull. 51, Kansas Station, June, 1895, pp. 55-85, plates. A comparison between pure bred short horns and scrubs.
- Steer feeding experiments.** By C. C. Georgeson, F. C. Burtis and D. H. Otis. Bull. 60, Kansas Station, Sept., 1896, pp. 107-146. Comparison of balanced ration with ground corn, ear corn and feeding in open compared with barn feeding. Also bulletin 67, June, 1897, pp. 55-73, on the comparative merits of corn and red and white Kafir corn for steer feeding.
- Steer feeding, Experiments in.** By John A. Craig and F. R. Marshall. Bull. 76, Texas Station, Nov., 1904, pp. 23. Reports on the following subjects: I. Rice by-products. II. Fodders for feeding steers with cotton seed meal. III. Molasses for steer feeding. IV. Comparison of yearlings with two-year-olds for fattening. V. Corn vs. corn and cotton seed meal for steers on pasture.
- Steer feeding, Methods of.** By G. C. Watson and M. S. McDowell. Bull. No. 53, Penn. Exp. Station, Sept. 1900, pp. 8. Also see bulletins No. 57, Nov., 1901, pp. 12; No. 64, Oct., 1903, pp. 8; No. 68, July, 1904, pp. 10; and No. 74, Oct., 1905, pp. 8.
- Steer feeding, Small grains and Clover hay for two-year-old steers.**

- By R. W. Clark. Bull. 78, Montana Agr. Exp. Station, Jan., 1910, pp. 37-48.
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- Steer feeding, Winter.** By J. H. Skinner and W. A. Cochel. Bull. 129, Purdue Univ. Agr. Exp. Station, vol. xiv, Oct., 1908, pp. 231-278, fig. 1: Part I. The influence of age on economy and profit in fattening steers in winter. Part II. Corn silage as a roughage in fattening two-year-old steers. Part III. Cotton-seed meal as a supplement in fattening two-year-old steers. Part IV. Timothy vs. clover hay as a roughage in fattening two-year-old steers.
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- Principles of breeding.** By Eugene Davenport. Boston: Ginn & Co., 1907, pp. 727, figs. 52+8, cloth, 21½ cm. This is a notable contribution to the study of breeding. The volume is divided into four parts, (1) on variation, (2) causes of variation, (3) transmission and (4) practical problems. The work discusses animal and plant variation, and deals with the subject more broadly yet technically than has hitherto been the case by American authors. The mathematical side of the subject is also discussed, both by the author, and in an appendix contributed by Dr. Rietz, Asst. Prof. of Mathematics of Illinois University.
- Principles of breeding, The; or glimpses at the physiological laws involved in the reproduction and improvement of domestic animals.** By S. L. Goodale. Boston: Crosby, Nichols, Lee & Co., 1861, pp. 164, 19½ cm. Of essay character.
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- Studies in stock breeding.** An inquiry into the various phenomena connected with the breeding of the domestic animals. By George A. Brown ("Bruni"). Melbourne: Walker, May & Co., 1902, pp. 426, 22 cm. A most interesting volume by a thorough student.
- Variation, heredity and evolution, Recent progress in the study of.** By Robert Heath Lock, M. A. New York: E. P. Dutton & Co., cloth, 1910, pp. 334, figs. 45. The author gives much attention to biometry, Mendelism and modern phases of heredity.
- Wild traits in tame animals, being some familiar studies in evolution.** By Louis Robinson, M. D. William Blackwood & Sons, Edinburgh and London, 1897, cloth, pp. 329, frontispiece.

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- American horses and horse breeding.** A complete history of the horse from the remotest period in his history to date. The horseman's encyclopedia and standard authority on horses, embracing breeds, families, breeding, training, shoeing and general management, etc. By John Dimon. Hartford, Conn.: Published by the author, 1895, pp. 449, illustrated, 23½ cm.
- Arab horse, My quest of the.** By Homer Davenport. New York: B. W. Dodge & Co., cloth, 1909, pp. 276, illustrated. The most recent work on the Arabian, giving interesting oriental experiences of the author.
- Ashgill, or the life and times of John Osborne.** Written and compiled by J. B. Radcliffe ("Saxon"). London: Sands & Company, 1900, pp. 500, many plates, 23 cm. Reminiscences of the British turf.
- Biggle horse book.** A concise and practical treatise on the horse, original and compiled. Adapted to the needs of farmers and others who have a kindly regard for this noble servitor of man. Philadelphia: Wilmer Atkinson Co., 1894, pp. 121, illustrated. Cloth, 3¼x5¼ in. Fits into the vest pocket.
- Bits and bearing reins, with observations on horses and harness.** By Edward Fordham Flower. London, Paris and New York: Cassell, Petter and Galpin, second edition, n. d., 55 pp., plates 4, 22 cm.
- Book of the horse, The.** (Thoroughbred, half-bred, cart-bred), saddle and harness, British and foreign, with hints on horsemanship; the management of the stable; breeding, breaking and training for the road, the park, the field. By S. Sidney. London, Paris, New York: Cassell Petter and Galpin, n. d., pp. 604, many illustrations, including colored plates, 28 cm. Contains an immense amount of information based on British ideas and methods.
- Breeding and management of draught horses, An essay on the.** By Richard S. Reynolds, M. R. C. V. S. London: Balliere, Tindall & Co., 1882, pp. vi+104.
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- Breeding in England and India and army horses abroad, Horse.** By Sir Walter Gilbey. London: Vinton & Co., 1901, pp. 56, illustrat-



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- Bridle bits, The. A treatise on practical horsemanship.** By Col. J. C. Battersby. New York: O. Judd Co., 1886, pp. 143, figs. 59, 19 cm.
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- Corn and oats for horses. Relative value of.** By A. A. Mills. Bull. No. 36, Utah Exp. Station, pp. 10.
- Driving for pleasure, or the harness stable and its appointments.** By Francis T. Underhill. New York: D. Appleton & Co., 1897, pp. 158, plates 124, 28 cm. A magnificent volume, beautifully illustrated, showing various styles of vehicles for pleasure, correct form in harness, dress of coachman, etc.
- Education of the horse, The.** By Professor E. K. Crocker. Second edition. Glasgow: David Bryce & Son, 1896, pp. 374, figs. 192, 18½ cm. Many illustrations show various hitches of the horse in process of education.
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- Home grown feed stuffs, Feeding horses and mules on.** By Chas. M. Conner. Bull. No. 72, Florida Exp. Station, June, 1904, pp. 115-126.
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- Family horse, The:** Its stabling, care and feeding. A practical manual for horse keepers. By George A. Martin. New York: Orange Judd Co., 1889, pp. 153, illustrated, 19 cm.
- Foals, The care of new born.** By A. S. Alexander, V. S. Circ. 13, Wis. Agr. Exp. Station, April, 1910, pp. 7.
- Frank Forester's horse and horsemanship of the United States and British Provinces of North America.** By William Henry Herbert. In two volumes. New York: Stringer and Townsend, 1857, pp. 532 in vol. i and 576 in vol. ii. Many steel engravings of celebrated horses. Cloth, 8x11 inches. These are two of the most important volumes on the horse yet published in America, containing a wealth of information on the horse up to 1857.
- Gladiator to Persimmon, From. Turf memories of thirty years.** By Sydenham Dixon. London: Grant Richards, 1901, pp. 308, illustrated, 23½ cm.
- Great Horse, The, or the war horse:** from the time of the Roman invasion till its development into the Shire horse. By Sir Walter Gilbey. Second edition. London: Vinton & Co., 1899, pp. 69, illustrated, cloth, 5¼x8¾ inches. An historical study.
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- Harness horse, The.** By Sir Walter Gilbey. Third edition. London: Vinton & Co., 1898, pp. 43, illustrated, cloth, 5¼x8¾ in.
- Heavy horses; Breeds and management.** By Herman Biddell, C. I. Douglas, Thomas Dykes, Dr. George Fleming, Archibald McNeilage, Gilbert Murray and W. R. Trotter. London: Vinton & Co., 1894, pp. 219, illustrated, 22 cm. No. 3 of the Live Stock Hand Books. A popular and meritorious volume.
- Highland Denmark 730.** Short stories about famous saddle horses. By Herbert J. Krum. Vol. 1, No. 1, Lexington, Ky., April, 1910, pp. 47, frontispiece.
- Horse, The.** By Isaac Phillips Roberts. New York: The Macmillan Co., 1905, pp. 401, figs. 95, cloth, 5x7 inches. One of Rural Science Series.
- Horse, The.** By William Youatt. Together with a general history of the horse; a dissertation on the American trotting horse, how trained and jockeyed, an account of his remarkable performances; and an essay on the ass and the mule, by J. S. Skinner. New York: World Publishing House, n. d., pp. 448, illustrated, cloth, 5½x8½ in. The first edition of this work was published in London in 1831, since which time it has been published in various editions in England and America. Youatt was a profound student of the breeds, and his work has much historical value.
- Horse, The.** How to buy and sell, giving the points which distinguish a sound from an unsound horse. By Peter Howden. New York: Orange Judd Co., 1890, pp. 131, frontispiece, 19½ cm.
- Horse book, The.** A practical treatise on the American horse breeding industry as allied to the farm. By J. H. S. Johnstone. Chi-



- cago: Sanders Pub. Co., 1908, cloth, pp. 299, illustrated. An excellent text.
- Horse in America, The.** A practical treatise on the various types common in the United States, with something of their history and varying characteristics. By John Gilmer Speed. New York: McClure, Phillips & Co., 1905, pp. 287, illustrated, 21 cm.
- Horse of America in his derivation, history and development.** Tracing his ancestors by the aid of much newly discovered data, throughout all the ages from the first dawns of history to the present day, including the horses of the colonial period, hitherto unexplored, giving their history, size, gaits and characteristics in each of the American Colonies. Showing how the trotting horse is bred, together with a history of the publications through which the breed of trotter was established. By John H. Wallace. New York: Published by the author, 1897, pp. xiii+375. Maps and illustrations.
- Horse sense.** A practical treatise on horse breeding, selection of stallions and brood mares, care and handling of stallions, care of brood mares, different types of horses and their uses, etc., etc., etc. By J. C. Curryer. Minneapolis, Minn.: Farm, Stock and Home Co., 1900, pp. 226, figs. 104, 23½ cm.
- Horse, The: How to breed and rear him.** By William Day. Second edition. London: Richard Bentley & Son, 1890, pp. 453, figs. 4, 23 cm.
- Horse, The: Its treatment in health and disease, with a complete guide to breeding, training and management.** Edited by J. Wortley Axe, M. R. C. V. S. London: The Gresham Publishing Co., 1909, vols. ix, cloth, numerous illustrations. A very elaborate work, by a prominent English writer. Vol. i contains chapters on the exterior of the horse, and a discussion of the breeds.
- Horse, The. In the stable and the field: His varieties, management in health and disease, anatomy, physiology, etc., etc.** By J. H. Walsh (Stonehenge). New edition. London: George Routledge & Sons, 1871, pp. 622, illustrated, 22 cm. One of the more celebrated works of a past generation.
- Horse, Something about the.** By T. B. Thorpe. Harper's Magazine, vol. xiii, 1856, pp. 751-767, illustrated.
- Horseback, A woman on.** By Anna C. Brackett. Harper's Magazine, vol. 80, pp. 236-248, illustrated.
- Horseman's hand book: A compendium of useful information for every horse owner.** Chicago: Magnus Flaws & Co., pp. 143, n. d.
- Horsemanship, Modern: A new method of teaching, riding and training by means of pictures from life.** By Edward L. Anderson. Third edition revised. Edinburgh: David Douglas, 1887, pp. 177, plates 31, 23 cm. A valuable treatise.
- Horseman and Expert Ferrier, The Compleat.** In two Bookes. The first shewing the best manner of breeding good Horses, with

- their choice, nature, riding and dieting, as well for Running and Hunting and how the Rider ought to behave himselfe in the Breaking and Riding of Colts; as also teaching the Groome and Keeper his true office, touching the Horses and Colts committed to his charge; and prescribing the best manner how a perfect Stable ought to be scituated and made, not heretofore so fully described by any. The second, directing the most exact and approved manner how to know and cure all Maladies and Diseases in Horses: a worke containing the secrets and best skill belonging either to Ferrier or Horse-Leach; the Cures placed Alphabetically; with hundreds of Medicines never before imprinted in any author. Published at the earnest request of sundry Noble and Worthy Gentlemen, for the generall good and benefit of the Nation. By Thomas De Grey, Esquire. The second edition. London: Printed for Thomas Harper and Nicholas Fussell, 1651, pp. 644, calf, $5\frac{3}{4} \times 7\frac{1}{4}$ in. One of the earliest works in English on the horse.
- Horses, asses, zebras, mules and mule breeding.** By W. B. Tegetmeier and C. L. Sutherland. London: Horace Cox, 1895, pp. 166, illustrated, 22 cm.
- Horses of the Sahara, The, and the manners of the desert.** By E. Daumas, with commentaries by the Emir Abd-El-Kader. Translated from the French by James Hutton. London: Wm. H. Allen & Co., 1863, pp. 355, cloth, $5\frac{1}{2} \times 8\frac{3}{4}$ in.
- Horses, Something about.** Scribner's Monthly, vol. 14, 1877, pp. 195-199, illustrated.
- How women should ride.** By "C. De Hurst." New York: Harper & Bros., 1892, cloth, pp. 248, illustrated.
- Hunter horse production in Ireland.** By Willard John Kennedy. Circ. 87, Bureau of Animal Industry, U. S. Dept. of Agric., Washington, 1905, pp. 187-225, plates 15.
- Hunters and roadsters, On the breeding of.** By Robert Hutchison. Trans. High. and Agr. Soc. Scotland, 1863-65, pp. 387-400.
- Judge a horse, How to.** A concise treatise as to its qualities and soundness, including bits and biting, saddles and saddling, stable drainage, driving one horse, a pair, four-in-hand or tandem; and extracts from Rarey's and Rockwell's method of training young and obstinate horses. By Capt. F. W. Bach. New York: William R. Jenkins, copyright 1893, pp. 180, figs. 30, 19 cm.
- Judging, Lessons in horse.** With illustrations for the summering of Hunters. By William Fearnley. London: Chapman & Hall, 1879, pp. 155, figs. 16.
- Keeping of farm horses, The winter and summer.** By James Carmichael. Trans. Highland and Agr. Soc., Scotland, 1845-47, pp. 160-175.
- Mares, Great brood.** The Horse Review Portfolio II. Chicago: The Horse Review, 1896, unpagged, 27 cm. Illustrations and biographical sketches of light harness brood mares.
- Molasses as horse feed.** By John A. Craig and F. R. Marshall. Bull



86, Texas Agr. Exp. Station, Sept., 1906, pp. 18-19.

- Morgan horses.** A premium essay on the origin, history, and characteristics of this remarkable American breed of horses; tracing the pedigree from the original Justin Morgan, through the most noted of his progeny, down to the present time. With numerous portraits. To which are added hints for breeding, breaking, and general use and management of horses, with practical directions for training them for exhibition at agricultural fairs. By D. C. Linsley. New York: C. M. Saxon & Co., 1857, pp. 340, 19½ cm.
- Motion, The horse in.** By George E. Waring, Jr. Century Magazine, vol. 2 n. s., 1882, pp. 381-388, illustrated.
- Motion, The horse in.** As shown by instantaneous photography, with a study on animal mechanics, founded on anatomy and the revelations of the camera, in which is demonstrated the theory of quadrupedal locomotion. By J. D. B. Stillman. Executed and published under the auspices of Leland Stanford. Boston: James R. Osgood & Co., 1882, pp. 127, plates 107. Cloth, 10x12½ inches. The most elaborate study of the horse in motion, as shown by the camera, ever published.
- Native type of horses, Preservation of our.** By George M. Rommel. Circ. 137, Bureau of Animal Industry, U. S. Dept. of Agric., Washington, 1908, pp. 85-143.
- Natural history, A study in: The horse.** By William Henry Flower. London: Kegan Paul, Trench, Trubner & Co., 1891, pp. 196, figs 25, 20 cm. An interesting study of the horse's place in nature its existing relations, structure, etc.
- Natural history of horses, The equidae, or genus equus of authors.** By Lieut. Col. Charles Hamilton Smith. Edinburgh: W. H. Lizars, 1841, pp. 352, colored plates 31. Cloth, 4½x7 in. This is volume xii of the Naturalists' Library.
- Newmarket, The history of, and the annals of the turf:** With memoirs and biographical notices of the habitudes of Newmarket, and the notable turfites from the earliest times to the end of the 17th century. By J. P. Hore. In three volumes. London: A. H. Baily & Co., 1886, frontispiece, 21¼ cm. Vol i, from the earliest times to the death of James I, pp. 364; vol. ii, from the accession of Charles I to 32 Charles II, A. D. 1625-1680, pp. 386; vol. iii, history of Newmarket: from 33 Charles II (A. D. 1681) to the end of the 17th century. Annals of the turf: from the restoration (A. D. 1660) to the end of the 17th century, pp. 454. A recognized authority on the history of the famous Newmarket, England, race course.
- Orange County stud book.** Giving a history of all noted stallions bred and raised in Orange County. By J. H. Reeves, V. S. To which is added a complete history of the horse in all countries, in health and sickness, with a thorough treatise on his breeding, breaking, shoeing and curing. Added to which is given a list of the best trotting horses and famous races in the United States. New York: Jason H. Tuttle, 1880, pp. 181, cloth, 5x7¼ inches.

- Past and present horses.** By Sir Walter Gilbey. London: Vinton & Co., 1900, pp. 89, illustrated, 22 cm.
- Percheron and Norman horse, The.** By A. B. Allen. Harper's Magazine, vol. 60, 1879-80, pp. 376-379, illustrated.
- Percheron horse in America, The.** By M. C. Weld. In France by Charles Du Hays. New York: O. Judd Co., 1886, pp. 142, illustrated. Cloth 5x7½ inches. Quite out of date, interesting only for historical purposes.
- Plains, Horses of the.** By Frederick Remington. Century Magazine, vol. 15, 1888-89, pp. 332-343, illustrated.
- Points of the horse.** A familiar treatise on equine conformation. By M. Horace Hayes. Second edition. London: W. Thacker & Co., 1897, pp. 331, illustrated by 209 reproductions of photographs and 200 drawings, 27 cm. An invaluable work for the student on horse conformation, written by the ablest of British authorities on this subject. Several editions of this work have been issued, the first in 1893, the last in 1904.
- Ponies past and present.** By Sir Walter Gilbey. London: Vinton & Co., 1900, pp. 112, illustrated, 22 cm.
- Post and paddock, The.** By The Druid. Revised and re-edited. London: Vinton & Co., n. d., pp. 367, portraits, 19½ cm. First edition 1856. Reminiscences of the turf.
- Principles of horse feeding.** By C. F. Langworthy. Farmers' Bulletin No. 170, U. S. Dept. Agric., 1903, pp. 44.
- Psychology and training of the horse, The.** By Count Eugenio Martinengo Cesaresco. London: T. Fisher Unwin, 1906, pp. 334, frontispiece, cloth, 16x23 cm. An extremely interesting work.
- Race horse, A treatise on the care, treatment and training of the English.** In a series of rough notes. By Richard Darvill. In two volumes. Third edition. London: James Ridgway, 1846, vol. i, pp. 375, 23 cm., vol. ii, pp. 312.
- Race horse in training, The.** With hints on racing and racing reforms, to which is added a chapter on shoeing. By William Day. Seventh edition. London: Chapman and Hall, 1892, pp. 336, 23 cm.
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- Racing in France, Horse.** A history. By Robert Black. London: Sampson Low, Marston, Searle & Rivington, 1888, pp. 387, cloth, 6x9 in. A valuable work on the history of the French turf.
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- Riding and driving:** Riding by Edward L. Anderson. Driving, hints on the history, housing, harnessing and handling of the horse, by Price Collier. New York: The Macmillan Co., 1905, pp. 441, plates 37, 20½ cm. A commendable work.
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- Riding on the flat and across country.** A guide to practical horsemanship. By M. Horace Hayes. Third edition. London: W. Thacker & Co., 1891, pp. 285, figs. 71, 19 cm.
- Riders, Algerian.** By Col. T. A. Dodge, U. S. A. Harper's Magazine, vol. 87, 1893, pp. 266-275, illustrated.
- Riders of many lands.** By Theodore Ayrault Dodge. New York: Harper & Bros., 1894, pp. 486, copiously illustrated, 23½ cm. A valuable contribution to saddle horse literature.
- Riders of Syria.** By Col. T. A. Dodge, U. S. A. Harper's Magazine, vol. 87, 1893, pp. 771-778, illustrated.
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- Riders, Some American.** By Col. T. A. Dodge, U. S. A. Harper's Magazine, vol. 82, 1890-91, pp. 849-862; vol. 83, 1891, pp. 3-8; 204-214, 364-373, illustrated.
- Roadsters and trotting horses, American.** Being a sketch of the trotting stallions of the United States and a treatise on the breeding of the same. With an appendix showing the pedigrees and breeding, so far as known, of all trotters that have a record of 2:25 or better, and containing much practical matter relating to the breaking, management and treatment of trotting and breeding stock. By H. T. Helm. Chicago: Rand, McNally & Co., 1878, pp. 552, many plates, 24 cm. A prominent work in its generation.
- Road, track and stable.** Chapters about horses and their treatment. By H. C. Merwin. Second edition. Boston: Little, Brown &

- Co., 1893, pp. 334, illustrated, 19½ cm.
- Saddle horse, The.** By George E. Waring, Jr. Scribner's Monthly, vol. 15, 1877-78, pp. 84-99, illustrated.
- Saddles and collars, Sore backs and sore shoulders, A manual of.** By Veterinary Captain Fred Smith. Second edition, 1893. London: Harrison & Sons, pp. 71, figs. 18, 19 cm. A valuable little treatise.
- Scott and Seabright.** By The Druid. Revised and re-edited. London: Vinton & Co., n. d., pp. 422, portraits, 19½ cm. First edition, 1862. A discussion of old turf worthies and hunting to hounds.
- Shire horses, Types of.** Selected from the Live Stock Journal collection. London: Vinton & Co., 1894, pp. 24, each page containing a plate of a Shire horse. 24½ cm.
- Silage for horses.** By D. O. Nourse. Bull. 80, Virginia Station, Sept., 1897, pp. 97-98.
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- Sires, Great.** The Horse Review Portfolio I. Chicago: The Horse Review, 1896, unpagcd, 27 cm. Illustrations and biographical sketches of light harness sires
- Stable book, The.** Being a treatise on the management of horses, in relation to stabling, grooming, feeding, watering and working. Construction of stables, ventilation, stable appendages, management of the feet. Management of diseased and defective horses. By John Stewart. With notes and additions adapting it to American food and climate. By A. B. Allen. New York: A. O. Moore, 1858, pp. 378, figs. 23, 19 cm.
- Stable lore, First-hand bits of.** By Francis M. Ware. Boston: Little, Brown & Co., 1903, pp. 297, illustrated, 21 cm. A readable and instructive work.
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